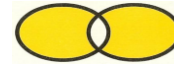


UNISOURCE-ENERGY, LLC
Specialty Parafinic Oil
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® 60 TOM

Test Description	ASTM NO.	
Specific Gravity @ 60°F / 60°F	D 1298	0.8618
Gravity, °API @ 60°F	D 4052	32.7
Density (Lb/Gal) @ 60°F		7.22
Color, Saybolt	D 1500	+ 30
Viscosity, SSU @ 100°F		64
Viscosity, SSU @ 210°F		
Viscosity, cSt @ 40°C	D 445	10.6
Viscosity, cSt @ 100°C		2.56
Viscosity Index	D 2270	70
GC Distillation, Off @ 700 °F, %	D 2887E	---
Volatility, NOACK, wt. %	D 5800	---
Pour Point, °F (°C)	D 5950	-35 (-37)
Flash Point, COC, °F (°C)	D 92	358 (181)
Chemical Composition, Wt.%		
Aromatics		1.5
Sulfur, ppm	D 2622	< 15

Chemical Abstract # 64742-55-8
Oct-06

*The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.*